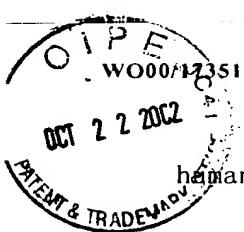




human HDGF2 Nt	- --TTTG-----ATA-----TGAACCAACACATAG---	-827
mouse HDGF Nt	- CCTTTGGGGTGGATAGTGGCAGGAGTGGAGGTGAAAGAATATAAAGGAG	-1141
human HDGF2 Nt	- -----TCCTTGTGTCATTGAC----AGAACCC-----CCAG-----	-854
mouse HDGF Nt	- TGTGGGTTCATGGATGCCATCGTCTACCTGAGCTCCTGTCCTCCAGCCCCC	-1191
human HDGF2 Nt	- -----TTTG---TATG--TACATT-----	-868
mouse HDGF Nt	- ACAC TTATTTCCC ATCTGCCTACATTCAAGAAACAGGACACTGTGGGAG	-1241
human HDGF2 Nt	- -----ATTCAT--ATTCCCTCTCTGTTGTGTTGGG-----	-897
mouse HDGF Nt	- AGAGGCTACC ATCCATCCATCATAAATCCTGTTGATT TTGGAACACTTAT	-1291
human HDGF2 Nt	- -----GGGAA-AAGACATTTAGC-----CTTT--	-919
mouse HDGF Nt	- CCCCTGACCC CAGGGTTCAAGGAATTG TAGTTAACATCTAGACTTGG	-1341
human HDGF2 Nt	- --TTTAAAAGTT-----	-929
mouse HDGF Nt	- AGTTTCCAAGTTGGGCTAGGACCTGGAGGGAGCTAAGAGCTGAAGAAT	-1391
human HDGF2 Nt	- --ACTGATTTAATTCA-----TGT-TATTTGGTT-----GCATGAA--	-963
mouse HDGF Nt	- CAACTGATTTGCATTGAGGAAATGTCTCTTAGATCTCAGGGCAGAAATG	-1441
human HDGF2 Nt	- -----GTTGCCCTTAACCACT---AAGGATTAT---C	-989
mouse HDGF Nt	- ATAACCTGGGGAGACCTGCTGCCTCATCTACTCCCAATGCTTGAGGCC	-1491
human HDGF2 Nt	- A-----AGATTTTG-CGCAGACTTATA-----CATGTCT-	-1018
mouse HDGF Nt	- AGCCTGTAGTCAGATATTCA CCCAGACATAAAGGAAAAGACCATT TTTT	-1541
human HDGF2 Nt	- --AGGATC	-1024
		(SEQ ID NO: 3)
mouse HDGF Nt	- TTAGGAAATGTTTTAATAAAA	-1563
	(SEQ ID NO: 9)	

Identity: 68.7%

Fig. 1 (cont.)



human HDGF2  
mouse HDGF

- MARP-RPREYKAGDLVFAKMKGYPHWPARIDELPEGAVKPPANKYPIFFF -49  
. . | . . ||| J||||||| |||||. || ||| ||| . |||

- MSRSNRQKEYKCGDLVFAKMKGYPHWPARIDEMPEAAVKSTANKYQVFFF -50

human HDGF2

- GTHETAFLGPKDLPYKEYKDKFGKSNKRKGFNEGLWEIENNPGVKFTGY -99  
||||||| ||||| . ||| . ||| ||||| ||||| . ||| . |||

mouse HDGF

- GTHETAFLGPKDLPYEESEKFGKPNKRKGFSEGLWEIENNPTVKASGY -100

human HDGF2

- QAIQQQSSS-----ETEGEGGN----TADASSEEEDRVEEDGKGKRKN -139  
. . | . . ||| . | . ||| .. | | |||

mouse HDGF

- QSSQKKSCAAEPEVEPEAHEGDGDKKGSAEGSSDEEG-KLVIDEPAKEKN -149

human HDGF2

- EKAGSKRKKSYSYTSKKSSKQSRKSPGDEDD----- -168  
|| | | . | | . | | | ..

mouse HDGF

- EKGTLKRRAGDVLEDSPKRPKESGDHEEEEDKEIAALEGERHLPVEVEKNS -199

human HDGF2

- -----KDCKEENKSSSEGGDAGNDTRNTSDLQKTSEG -203 (SEQ ID No:4)

. | | | . | | | |

mouse HDGF

- TPSEPDGQGPPAEEEEGEEEAAKEEAEAPGVRDH-----ESL -237 (SEQ ID No:10)

Identity: 53.7%

Similarity: 9.4%

Fig. 2